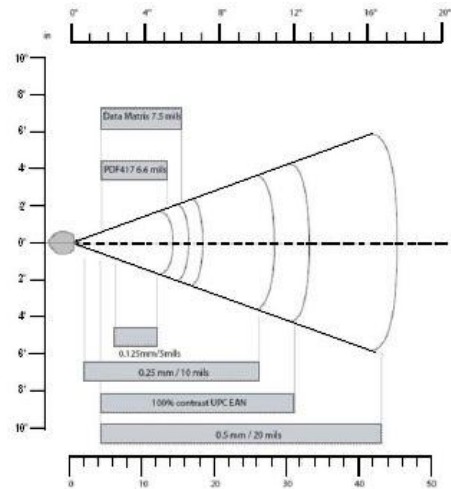# BX-211 Series

Flash-rated 2D Barcode Image Capture Scanner
Built-in Intermec high-performance module

BX-211

2D Barcode Scanner with A Heady Mix of Innovative Design and Functions

Features:

1. Supports 2D/1D barcode symbologies, built with Intermec module. 2D Omni-directional decoding and imaging capabilities
2. Based on the state-of-the-art CMOS technology, high speed scanning ability, optimal image sensitivity and dynamic working range.
3. Scanning reading distance supports up to 430mm.
4. Supports scan rate up to 200 scans/sec in linear emulation and 56 images/sec in 2D mode

Technical Specifications:

Model	BX-211
I. Performance	
Sensor	Area Image COM
Interface	RS-232, USB
Supply Voltage	DC +5V± 5%.
Light Source	Visible Red light 650nm
Optical resolution	752 Horizontal x 480 Vertical pixels, 256 gray level
Reading depth	430mm @ PCS90%, 0.5mm
Voltage	5VDC ±10%
Power Consumption	435mA (operation)
Reading Indicator	Beeper and LED
Scan Rate	200scans/sec auto adaptive in linear mode; 56 images/sec auto adaptive in 2D mode
Reading Symbologies	**1D**: AN/UPC, UCC/EAN128, ISBN, ISBT, Code 11, Code 39, Code 93/93i, Code 128, Interleaved, Matrix, Instustrial, Standard 2 of 5, Codabar, MSI, Plessey, Telepen, Postal codes, GS1 Data Bar **2D**: Data Matrix, PDF 417, Micro PDF 417, Maxicode, QR Code, Aztec, EAN, UCC composite
II. Environmental	
Operation Temperature	0℃ ~ 50℃ (32℉ ~ 122℉)
Storage Temp	-20℃ ~ 70℃ (-4℉ ~ 158℉)
Relative Humidity	20% ~ 95% (Non-condensing)
Ambient Light	100,000 Lux max (Direct sunlight)
III. Physical Characteristic	
Dimension	193 x 90 x 85(mm)
Weight:	Approx 135 g
Cable	150cm

FLASH RATED
Flash & Excellent Series

Ordering Information:

BX-211R: 2D/1D barcode scanner, built with Intermec module, RS-232

BX-211U: 2D/1D barcode scanner, built with Intermec module, USB

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